

WHAT IS CLAIMED IS:

1. An eyewear assembly sized and configured for wearing on a human face and comprising primary eyeglasses and auxiliary eyeglasses that are attachable by catch-and-click mating engagement and detachable from each other,

the primary eyeglasses comprising:

a frame comprising a bridge, first and second lens rims connected by the bridge, and first and second temple mounts on opposite sides of the frame and attached to the first and second lens rims, respectively, the frame including first and second recessed sockets each provided with respective metallic, non-magnetized bottom and side walls, the side walls being oriented substantially vertical when the primary eyeglasses are worn on the human face;

first and second temples mounted to the first and second temple mounts, respectively; and

first and second lenses mounted to the first and second lens rims; and

the auxiliary eyeglasses comprising:

an auxiliary frame comprising an auxiliary bridge, first and second auxiliary lens rims connected by the auxiliary bridge, and first and second arms connected to the first and second auxiliary lens rims, respectively, the first and second arms each having a respective magnet permanently affixed thereto, the magnets having protruding portions sized and configured to be received into corresponding ones of the sockets and to magnetically attract the metallic, non-magnetized bottom and side walls of the sockets to permit catch-and-click mating engagement of the magnets with the sockets; and

first and second auxiliary lenses mounted to the first and second auxiliary lens rims, respectively.

2. The eyewear assembly of claim 1, wherein the first and second lateral temple mounts have respective lobes containing the first and second sockets, respectively.

3. The eyewear assembly of claim 1, further comprising first and second earpieces covering distal portions of the first and second temples, respectively.

4. The eyewear assembly of claim 1, wherein the metallic, non-magnetized bottom and side walls define a cup.

5. The eyewear assembly of claim 1, wherein the metallic, non-magnetized side walls have a circular cross section.

6. The eyewear assembly of claim 1, wherein the metallic, non-magnetized bottom and side walls are paramagnetic.

7. The eyewear assembly of claim 1, wherein the metallic, non-magnetized bottom and side walls comprise stainless steel.

8. The eyewear assembly of claim 1, wherein the first and second temples are pivotally connected to the first and second lateral temple mounts.

9. The eyewear assembly of claim 1, wherein when the primary eyeglasses are worn on the human face, the sockets each have a respective opening facing downward for receiving a corresponding one of the magnets from below.

10. An eyewear assembly sized and configured for wearing on a human face and comprising primary eyeglasses and auxiliary eyeglasses that are attachable by catch-and-click mating engagement and detachable from each other,

the primary eyeglasses comprising:

a frame comprising a bridge, first and second lens rims connected by the bridge, and first and second temple mounts on opposite sides of the frame and attached to the first and second lens rims, respectively;

first and second temples mounted to the first and second temple mounts, respectively;

first and second lenses mounted to the first and second lens rims, respectively, and

first and second magnets permanently affixed to the frame; and
the auxiliary eyeglasses comprising:

an auxiliary frame, the auxiliary frame comprising an auxiliary bridge, first and second auxiliary lens rims connected by the auxiliary bridge, and first and second arms connected to the first and second auxiliary lens rims, respectively, the first and second arms each having a respective recessed socket, each of the sockets provided with respective metallic, non-

magnetized bottom and side walls, the side walls being oriented substantially vertical when the primary eyeglasses are worn on the human face and attached to the auxiliary eyeglasses; and

first and second auxiliary lenses mounted to the first and second auxiliary lens rims, respectively,

wherein the magnets have protruding portions sized and configured to be received in corresponding ones of the sockets and to magnetically attract the metallic, non-magnetized bottom and side walls of the sockets to permit catch-and-click mating engagement of the magnets with the sockets.

11. The eyewear assembly of claim 10, wherein the first and second magnets are attached to the first and second lateral temple mounts, respectively.

12. The eyewear assembly of claim 10, further comprising first and second ear pieces covering distal portions of the first and second temples, respectively.

13. The eyewear assembly of claim 10, wherein the metallic, non-magnetized bottom and side walls define a cup.

14. The eyewear assembly of claim 10, wherein the metallic, non-magnetized side walls have a circular cross section.

15. The eyewear assembly of claim 10, wherein the metallic, non-magnetized bottom and side walls are paramagnetic.

16. The eyewear assembly of claim 10, wherein the metallic, non-magnetized bottom and side walls comprise stainless steel.

17. The eyewear assembly of claim 10, wherein the first and second temples are pivotally connected to the first and second lateral temple mounts.

18. The eyewear assembly of claim 10, wherein when the primary eyeglasses are worn on the human face, the magnets has a longitudinal axis oriented vertically for being received into one of the sockets from above.